

Appl. No. 10/547,206
Amendment dated 9 August 2008
Reply to Office Action of 9 April 2008
Replacement Sheet

5/9

FIG. 7

AcaNucSeq:	51	ACAACCAGAA	AGATGATCAT	CTATAATATT	TTAATTGTTT	TATTATTGGC
EcoNucSeq:	51	acaaccagaa	agatgatcat	ctaCaaCatt	CtGatCgtAC	tCCtGCtggc
PeptidSeq:			M I I	Y N I	L I V	L L L A
AcaNucSeq:	101	CATTAATACA	TTGGCTAATC	CAATTCTACC	AGCATCACCA	AATGCAACTA
EcoNucSeq:	101	cattaaCacT	ttggctaatc	cGatCctGcc	GgcatcCccG	aaCgcGacCa
PeptidSeq:		I N T	L A N	P I L P	A S P	N A T
AcaNucSeq:	151	TTGTTGGTGG	TGAAAAAGCA	TTAGCTGGTG	AATGTCCATA	TCAGATTTC
EcoNucSeq:	151	tCgttggCgg	CgaaaaagcA	CtGgctggtg	aGtgCccata	tcagatCtcC
PeptidSeq:		I V G G	E K A	L A G	E C P Y	Q I S
AcaNucSeq:	201	TTACAATCAA	GTAGTCATTT	TTGTGGTGGT	ACTATTCTTG	ATGAATATTG
EcoNucSeq:	201	CtGcaGtcTa	gtagCcaCtt	Ctgtggtggt	actattcttg	aCgaataCtg
PeptidSeq:		L Q S	S S H F	C G G	T I L	D E Y W
AcaNucSeq:	251	GATTTTAAACA	GCTGCACATT	GTGTTGCCGG	ACAAACAGCA	AGTAACTTT
EcoNucSeq:	251	gatCCtGacC	gcGgcacaCt	gCgtGgccgg	CcaaacagcG	agCaaactCt
PeptidSeq:		I L T	A A H	C V A G	Q T A	S K L
AcaNucSeq:	301	CAATTCGTTA	CAATAGTTTA	AAACATTCAT	TAGGTGGTGA	AAAAATTTCT
EcoNucSeq:	301	cCattcgtta	caaCagCCtG	aaacaCtcaC	tGggtggCga	aaaGatttct
PeptidSeq:		S I R Y	N S L	K H S	L G G E	K I S
AcaNucSeq:	351	GTTGCTAAAA	TTTTTGCACA	TGAAAAATAT	GATAGTTATC	AAATTGATAA
EcoNucSeq:	351	gttgctaaaa	ttttCgcaca	tgaaaaatat	gatagCtaCc	aGatCgaCaa
PeptidSeq:		V A K	I F A H	E K Y	D S Y	Q I D N
AcaNucSeq:	401	TGATATTGCA	TTGATTAAGC	TTAAATCACC	TATGAAATTA	AATCAGAAAA
EcoNucSeq:	401	tgaCattgcG	CtgatCaagc	tGaaatcCcc	tatgaaGCtG	aaCcagaaaa
PeptidSeq:		D I A	L I K	L K S P	M K L	N Q K
AcaNucSeq:	451	ATGCCAAAGC	TGTTGGATTA	CCAGCAAAAG	GATCGGATGT	AAAAGTTGGT
EcoNucSeq:	451	aCgccaaagc	tgtGggCCtG	ccGgcGaaag	gCtcggatgt	aaaagttggt
PeptidSeq:		N A K A	V G L	P A K	G S D V	K V G
AcaNucSeq:	501	GATCAAGTTC	GTGTTTCTGG	TTGGGGTTAT	CTTGAAGAAG	GAAGTTATTC
EcoNucSeq:	501	gaCcaGgtGc	gtgtCtctgg	Ctggggttat	ctGgaagaGg	gCagCtaCtc
PeptidSeq:		D Q V	R V S G	W G Y	L E E	G S Y S
AcaNucSeq:	551	ATTACCATCT	GAATTAAGAC	GTGTTGATAT	TGCTGTTGTA	TCACGTAAAG
EcoNucSeq:	551	CCtGccGtct	gaattaCgCc	gtgttgatat	CgctgtGgta	tcTcgCaaag
PeptidSeq:		L P S	E L R	R V D I	A V V	S R K
AcaNucSeq:	601	AATGTAATGA	ATTATATTCA	AAAGCTAATG	CTGAAGTTAC	TGATAATATG
EcoNucSeq:	601	aatgtaaCga	GctGtaCtcG	aaagcGaaCg	ctgaagtCac	CgaCaatatg
PeptidSeq:		R C N E	L Y S	K A N	A E V T	D N M
AcaNucSeq:	651	ATTTGTGGTG	GTGATGTTGC	AAATGGTGGT	AAAGATTCTT	GTCAAGGTGA
EcoNucSeq:	651	atCtgCggtg	gtgatgttgc	GaaCggCggt	aaGgaCtctt	gtcaaggCga
PeptidSeq:		I C G	G D V A	N G G	K D S	C Q G D
AcaNucSeq:	701	TTCTGGTGGA	CCGTTGTTTG	ATGTTAAAAA	TAATCAAGTT	GTTGGTATTG
EcoNucSeq:	701	ttctggtggG	ccggtGgtCg	aCgttaaaaa	CaaCcaGgtt	gtAggtatCg
PeptidSeq:		S G G	P V V	D V K N	N Q V	V G I
AcaNucSeq:	751	TTTCATGGGG	TTATGGTTGT	GCACGTAAAG	GTTATCCAGG	TGTTTATACA
EcoNucSeq:	751	tttcAtgggg	CtaCgggttgC	gcacgtaaag	gCtatccGgg	tgtGtaCacG
PeptidSeq:		V S W G	Y G C	A R K	G Y P G	V Y T
AcaNucSeq:	801	CGTGTGGTGA	ATTTTATCGA	TTGGATTGAA	TCAAAACGTT	CACAGTGATT
EcoNucSeq:	801	cgCgttggtg	aCtttatcga	ttggattgaa	tcTaaacgtA	GCcagtgatt
PeptidSeq:		R V G	N F I D	W I E	S K R	S Q

SEQ ID NO: 60
SEQ ID NO: 61
SEQ ID NO: 62